

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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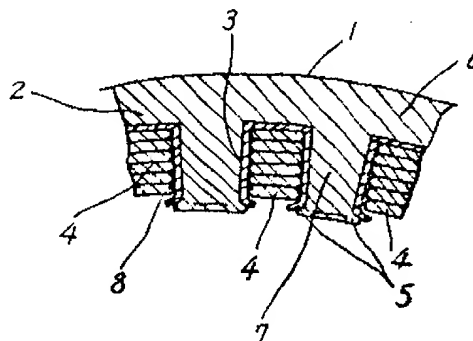
APPLICATION DATE : 09-02-87  
APPLICATION NUMBER : 62026285

APPLICANT : HITACHI LTD;

INVENTOR : TAMURA HIROSHI;

INT.CL. : H02K 15/02

TITLE : STATOR OF AC GENERATOR FOR  
VEHICLE AND MANUFACTURE  
THEREOF



ABSTRACT : PURPOSE: To improve a space factor in a slot by press-molding the part of a winding to be filled in a stator slot so as to have a substantially rectangular section.

CONSTITUTION: A stator core 2 has a back high core 6 of outer peripheral side and a toothlike core 7 extending toward a circumferential direction, a plurality of slots 3 are formed between the cores 7, and a substantially rectangular-section stator winding 4 is inserted into the slot 3. An insulating sheet 8 is provided between the core 2 and the winding 4. The winding 4 is formed in a rectangular section at a slot insertion unit, and in a circular section at the other part, i.e., the coil end.

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